BODY GUARD 323 2CH

Ambulatory Infusion Pump

Twin Channel Infusion Pump

Flexible TPN and general infusion pumps for inpatient and homecare use

cme medical

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You gain maximum flexibility from the **BodyGuard 323™ Ambulatory Infusion Pump** and the **BodyGuard 2CH™ Twin Channel Infusion Pump**

Both pumps are suitable for TPN and general infusion in hospital, at home or on the move

Applications

- Total parenteral nutrition
- Critical care
- Patient transport
- Emergency medicine
- Fluid replacement
- Lipids
- Enzyme replacement

Intended use

- Parenteral
- Intravenous
- Subcutaneous
- Percutaneous
- Intra-arterial

Modes of operation

- TPN – with optional ramp up/down pattern
- Continuous – rate over volume or volume over time
- Multi-Step – up to 25 steps at different rates
- Intermittent (Twin Channel only) – for dose protocols at set intervals
- Dose (Twin Channel only) – for weight-based dosing

When you need a system which is accurate and reliable in all applications

- The BodyGuard pumping mechanism ensures **unparalleled accuracy and linearity of infusion,** even at the lowest rates, to meet the standards of your most demanding specialities
- **Adjustable air-in-line detection** and **occlusion pressure settings** help to prevent nuisance alarms
- The **Post-Occlusion Bolus Reduction System** will safely release pressure from the line, following an occlusion, without administering a potential post-occlusion bolus
- A **delayed-start infusion option** means no reminder and no additional clinical intervention is needed once the pump has been set up for general infusion

When you need a system which is quick and easy to use, allowing you more time for your patient

- **Configurable modes of operation** that can be set to patient speciality are available, limiting set-up time and possible errors
- **Intuitive design** means both pumps are quick and easy to programme

When you need a safety-enhanced system which puts you in complete control

- The **built-in event log** automatically records accurate and reliable data on pump use
- The **lockable keypad** prevents most inadvertent key presses
- A **range of alerts and alarms** will draw immediate attention to any pump status requiring intervention

When you need a pump which allows your patients to be treated at home

- The **intuitive, user-friendly design** enables patients to confidently and safely operate the pump themselves
- The **integral rechargeable battery** gives them full mobility and freedom
- They have a **choice of rucksack colours and sizes** to safely, easily and discreetly carry their device in style

And to feel as comfortable as possible in hospital

- The accurate and reliable delivery system gives patients the **peace of mind** to concentrate on their rehabilitation
- They have the **freedom to ambulate** with or without a drip stand

Pumps

Product code	Description
SBOM323A	**BodyGuard 323™ Ambulatory Infusion Pump** Includes pump, internal standard-life Li-polymer battery (1800mAh), charger base (no LED display), user manual, AC mains lead and DC charging cable
100-510PXSDC	BodyGuard 323™ Ambulatory Infusion Pump (only)
SBOM121D	**BodyGuard 2CH™ Twin Channel Infusion Pump** Includes pump, internal standard-life Li-polymer battery, pole-mountable LED charger unit, user manual and AC mains lead
100-901PTM	BodyGuard 2CH™ Twin Channel Infusion Pump (only)

BodyGuard 323™ Accessories

Product code	Description
150-000X	Carry pouch (reusable/washable) – 100ml
150-001X	Carry pouch (reusable/washable) – 250ml
160-002XB	2 litre rucksack - black
160-002XG	2 litre rucksack - grey
160-002XP	2 litre rucksack - pink
160-001X	3-litre rucksack – navy blue
130-050X2	Battery adapter (2x9V)
196-000X	DC charging cable
150-331X	Desktop charger
150-314X	Charger base (LED display) & DC charging cable
150-314XM	Charger base (no LED display)
130-050XA	Standard-life Li-polymer battery (1800mAh)
130-051X	Extended-life Li-polymer battery (3600mAh)
100-072XA	AC mains lead
SBOMBODYCA	BodyComm kit for BodyGuard

All carry pouches accommodate pump, lockbox and fluid bag

BodyGuard 2CH™ Accessories

Product code	Description
160-002XB	2 litre rucksack - black
160-002XG	2 litre rucksack - grey
160-002XP	2 litre rucksack - pink
160-001X	3-litre rucksack – navy blue
150-313T	Charger base (LED display)
100-072XA	AC mains lead

Administration sets

Product code	Colour	Patient connection	Bag spike	Length/ Priming vol.	Free flow protection	Additional features
120-112XSFV	Clear	Luer lock	Straight	280cm/10ml	Anti-siphon valve & clamp	1.2-micron filter & priming valve
120-160XSFM	Clear	Luer lock	Straight	270cm/10ml	Anti-siphon valve & clamp	0.2-micron filter
120-160XSV	Clear	Luer lock	Straight	280cm/7ml	Anti-siphon valve & clamp	Priming valve
100-160XSM	Clear	Luer lock	Straight	180cm/5ml	Anti-siphon valve & clamp	
120-000XBS	Clear	Luer lock	Straight	240cm/16ml	Anti-siphon valve & clamp	150ml burette (15-micron filter in drip chamber), roller clamp, Y-site

All sets are latex-free with anti-kink tubing. Length and priming volume are approximate

Technical specification

	BodyGuard 323™ Ambulatory Infusion Pump	BodyGuard 2CH™ Twin Channel Infusion Pump
Description	Piston mechanism, ambulatory infusion pump with a single channel	Piston mechanism, ambulatory infusion pump with two independent channels.
Dimensions	114mm (height) x 90mm (width) x 40mm (depth)	89mm (height) x 149mm (width) x 41mm (depth)
Mains and battery power supply	AC mains power: 110-240VAC, 50/60Hz 0.3A max Battery: rechargeable Li-polymer, 7.4V, 1800mAh (typical)	AC mains power: 110-240VAC, 50/60Hz 0.3A max Battery: rechargeable Li-polymer, 7.4V, 1800mAh (typical)
Battery life	11.3h (average) infusing @ 350ml/h	7.5h infusing @ 125ml/h (both channels infusing simultaneously)
Modes of operation	Total parenteral nutrition (TPN), continuous, multi-step	Total parenteral nutrition (TPN), continuous, 25-step, intermittent, dose
Flow rate	0.1ml/h to 100ml/h in 0.1ml/h increments and 100ml/h to 1,200ml/h in 1ml/h increments.	0.1ml/h to 100ml/h in 0.1ml/h increments and 100ml/h to 1,200ml/h in 1ml/h increments
Alerts	Low Battery Program Nearly Complete	Low Battery Program Nearly Complete
Alarms	Air/Upstream Occlusion Down Occlusion Door Open Pump Paused Too Long (unattended) End Program End Battery Missing Key Restart Pump System/Technical Problem Wrong TPN Data Lock Mode Fatal Error	Air/Upstream Occlusion Down Occlusion Door Open Pump Paused Too Long (unattended) End Program End Battery Missing Key Restart Pump System/Technical Problem Wrong TPN Data Lock Mode Fatal Error

CME Support – by your side throughout

Technical support

Your technical support needs are our priority. As an ISO 13485 certified support facility, we can offer you high-quality technical support and training, with services developed by our customers for our customers.

You and your team will benefit from market-leading technical training and support services. We will work with you to ensure you receive the best possible service package for your needs.

TRAINING

Your role as biomedical engineer in supporting and maintaining these sophisticated devices is a very important one. That is why we offer a range of technical training courses and materials which are designed to give you the knowledge and skills to expertly support your chosen devices.

EQUIPMENT REPAIR AND SERVICING

Our team of highly skilled engineers will support you by ensuring competitive turnaround times. Prompt spare parts order fulfilment is guaranteed by our significant stock-holding capability.

SERVICE CONTRACTS

When entering into a service contract with CME Medical, a partnership is formed to ensure your requirements are identified and addressed from the outset.

Clinical support

You and your team need the confidence to competently and safely operate your chosen infusion devices. That is why we have developed a range of education programmes which are based on current and well-established principles of learning and training strategies and which follow national standards for medical device training.

Your competency-based training can be delivered either face to face or via e-learning. We can offer both at the point of purchase and periodically as required.

Your dedicated Clinical Support Specialist will work with you to develop a training plan which is tailored to your local needs, fit for purpose and which will help you to achieve your training objectives. Emphasis will be placed on intensive training for your advanced users, allowing you to take control of your own cascade training as your organisation moves forward.

BodyComm

BodyComm is an easy-to-use configuration software programme which enables efficient and flexible management of all infusion protocols stored in your BodyGuard 323™ Ambulatory Infusion Pump.

Use BodyComm to:

- Download, save and print a record of the last 512 sequential stored events, including alarms, from your pump event log for display in text and graphic format

Data captured for each event:

- Date & time
- Flow rate
- Volume infused
- Volume to be infused
- Protocol data
- Battery or AC power
- State of operation (pump operating, alarming etc.)
- Event number
- Pump serial number

Our complete range of specialist infusion devices

TCI 34 — Ambulatory Syringe Pump

TCI 60 — Ambulatory Syringe Pump

TCI PCA — Pain Management Syringe Pump

BODY GUARD 323 — Ambulatory Infusion Pump

BODY GUARD 2CH — Twin Channel Infusion Pump

BODY GUARD 545 — Epidural Infusion Pump

BODY GUARD 575 — Pain Management Infusion Pump

BODY GUARD 595 — Regional Analgesia Infusion Pump

For more information, please contact us using the details below

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